

L Number	Hits	Search Text	DB	Time stamp
1	1	("5149337").PN.	USPAT	2002/07/19 12:24
-	387	451/42,43,44,6.ccls. and lens	USPAT	2002/07/19 12:24
-	3661	"16" and edging	USPAT	2001/11/21 17:17
-	35	((451/42,43,44,6.ccls. and lens) and edging) and groove	USPAT	2001/11/21 17:17
-	1	((451/42,43,44,6.ccls. and lens) and edging) and groove and chamfering	USPAT	2001/11/21 17:19
-	12	(451/42,43,44,6.ccls. and lens) and chamfer	USPAT	2001/11/21 17:19
-	14	(451/42,43,44,6.ccls. and lens) and chamfering	USPAT	2001/11/21 17:29
-	2	(451/42,43,44,6.ccls. and lens) and oliff	USPAT	2001/11/21 17:31
-	6	(451/42,43,44,6.ccls. and lens) and ball with mill	USPAT	2001/11/21 17:32
-	15	(451/42,43,44,6.ccls. and lens) and revolving	USPAT	2001/11/21 17:35
-	0	(451/42,43,44,6.ccls. and lens) and turning adj speed	USPAT	2001/11/21 17:36
-	171	(451/42,43,44,6.ccls. and lens) and speed	USPAT	2001/11/21 17:38
-	45902	451/\$.ccls.	USPAT	2001/11/21 17:54
-	368	451/\$.ccls. and lens with apparatus	USPAT	2001/11/21 17:55
-	234	(451/\$.ccls. and lens with apparatus) and holding	USPAT	2001/11/21 17:55
-	67	((451/\$.ccls. and lens with apparatus) and holding) and edging	USPAT	2001/11/21 17:56
-	3	((451/\$.ccls. and lens with apparatus) and holding) and edging and chamfering	USPAT	2001/11/21 17:56
-	3	((451/\$.ccls. and lens with apparatus) and holding) and edging and chamfer	USPAT	2001/11/21 17:56
-	14	((451/\$.ccls. and lens with apparatus) and holding) and chamfering	USPAT	2001/11/21 17:56
-	16	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN. (("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and single adj chuck ((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and chuck ((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and hoya	USPAT	2002/03/28 13:57
-	0	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and single adj chuck ((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and chuck ((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and hoya	USPAT	2002/03/28 14:02
-	9	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and chuck ((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and hoya	USPAT	2002/03/28 14:00
-	0	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and hoya	USPAT	2002/03/28 14:01

	0	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and hoya.asn.	USPAT	2002/03/28 14:01
	12	451/\$.ccls. and hoya.asn.	USPAT	2002/03/28 14:01
	0	(451/\$.ccls. and hoya.asn.) and single adj chuck	USPAT	2002/03/28 14:02
	1	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and grooving	USPAT	2002/03/28 14:10
	7	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and groov\$	USPAT	2002/03/28 14:11
	14	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and edg\$	USPAT	2002/03/28 14:11
	9	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and measu\$	USPAT	2002/03/28 14:11
	7	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and groov\$) and (((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and edg\$)	USPAT	2002/03/28 14:11

	6	((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and measu\$) and (((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and groov\$) and (((("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6012965") or ("5993295") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and edg\$))	USPAT	2002/03/28 14:11
-	0	451/\$.ccls. and lenz with (grooving adj machine)	USPAT	2002/03/28 14:21
-	0	451/\$.ccls. and lenz with (edging adj machine)	USPAT	2002/03/28 14:21
-	0	451/\$.ccls. and lens with (grooving adj machine)	USPAT	2002/03/28 14:21
-	0	451/\$.ccls. and lena with (edging adj machine)	USPAT	2002/03/28 14:21
-	1426497	s	USPAT	2002/03/28 14:21
-	48	451/\$.ccls. and lens with (edging adj machine)	USPAT	2002/03/28 14:21
-	9	451/\$.ccls. and lens with (grooving)	USPAT	2002/03/28 14:21
-	15	451/\$.ccls. and lens with chamfering	USPAT	2002/03/28 14:22
-	2	(451/\$.ccls. and lens with chamfering) and (451/\$.ccls. and lens with (grooving))	USPAT	2002/03/28 14:22
-	1	((451/\$.ccls. and lens with chamfering) and (451/\$.ccls. and lens with (grooving))) and (451/\$.ccls. and lens with (edging adj machine))	USPAT	2002/03/28 14:22
-	83	(451/42,43,44,6.ccls. and lens) and edging	USPAT	2002/03/29 13:30
-	2	((451/42,43,44,6.ccls. and lens) and edging) and grooving	USPAT	2002/03/29 13:35
-	2	((451/42,43,44,6.ccls. and lens) and edging) and ball with mill	USPAT	2002/03/29 13:52
-	1	((451/42,43,44,6.ccls. and lens) and edging) and chuck adj operation	USPAT	2002/03/29 14:07
-	3	((451/42,43,44,6.ccls. and lens) and edging) and chamfering	USPAT	2002/03/29 14:07
-	3	((451/42,43,44,6.ccls. and lens) and edging) and chamfer	USPAT	2002/03/29 15:21
-	3	(lens adj measuring) adj method	USPAT	2002/03/29 15:22
-	286	lens adj measuring	USPAT	2002/07/15 10:42
-	8	(lens adj measuring) and frame adj shape	USPAT	2002/07/15 10:42
-	8	(lens adj measuring) and frame adj shape	USPAT; JPO	2002/07/15 10:42
-	422	lens adj measuring	USPAT; JPO	2002/07/15 10:42
-	11	(lens adj measuring) and frame adj shape	USPAT; JPO	2002/07/15 11:00
-	147569	(lens adj measuring) and stylus or probe	USPAT; JPO	2002/07/15 11:01
-	30	(lens adj measuring) and (stylus or probe)	USPAT; JPO	2002/07/15 11:04

	573596	"30" and thickness	USPAT;	2002/07/15
-	12	((lens adj measuring) and (stylus or probe)) and thickness	JPO	11:05
-	905	451/\$.cccls. and lens	USPAT;	2002/07/15
-	425	(451/\$.cccls. and lens) and speed	JPO	11:07
-	3	((451/\$.cccls. and lens) and speed) and speed with reset	USPAT	2002/07/15
-	1	(451/\$.cccls. and lens) and turning adj speed	USPAT	11:10
-	1346	451/\$.cccls. and lens	USPAT;	2002/07/15
-	1	(451/\$.cccls. and lens) and turning adj speed	JPO	11:10
-	12	(451/\$.cccls. and lens) and adjusting with speed	USPAT;	2002/07/15
-	9	451/42.cccls. and chamfering	JPO	11:12
-	21	(("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.	USPAT	2002/07/18
-	0	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and chamfering adj unit	USPAT	2002/07/18 12:57
-	0	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and chamfering adj apparatus	USPAT	2002/07/18 12:58
-	9	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and chamfering	USPAT	2002/07/18 15:32
-	1	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.) and blades	USPAT	2002/07/18 15:37

	2	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.)) and woods	USPAT	2002/07/18 15:37
-	21	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.)	USPAT	2002/07/18 16:39
-	1	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.)) and end adj mill	USPAT	2002/07/18 16:39
-	1	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.)) and end adj2 mill	USPAT	2002/07/18 16:53
-	4	451/42,43,44,65,57,58.ccls. and end adj2 mill	USPAT	2002/07/18 16:45
-	3	((("5882247") or ("5727990") or ("4115956")).PN.	USPAT	2002/07/18 16:45
-	1	((("6328630") or ("6328628") or ("6276994") or ("6220929") or ("6203409") or ("6123604") or ("6099383") or ("6089957") or ("6080044") or ("6074280") or ("6012965") or ("5993295") or ("5986760") or ("5973772") or ("5967884") or ("5951381") or ("5775973") or ("5738563") or ("5149337") or ("5053971") or ("4989316")).PN.)) and second adj shaft	USPAT	2002/07/18 16:53